

Ordering Information

Catalog No.	Mountings	Finish	Lamps
7531	All Lytespan Track Systems	Matte White	150W PAR38/3 FL (side prong)

Features

- 1. Lytespan Attachment Fitting:** Molded polycarbonate .075" wall thickness. Integral color.
- 2. Housing:** .064" aluminum.
- 3. Trunion Mounting:** Tensioned with internal spring washer and vibration resistant nut.
- 4. Expansion Clamp:** Fingertip squeeze-release for quick attachment; thumbscrew lock for rigid mounting.
- 5. Pivot Mounting:** Spring-Tensioned; 350° stop.
- 6. Movable Brass Contact:** Extends for connection to 2nd circuit in Advent Lytespan Track.
- 7. Latch:** To open hinged back for relamping.
- 8. Reflector:** Embossed texture; anodic processed aluminum.
- 9. Lever:** Energizes unit.
- 10. Yoke:** .093" steel.
- 11. Annular Opening for Ventilation**

Electrical

Porcelain medium side-prong base connector; No. 18 braided SF-1 leads

Finish

All painted finishes baked enamel.

Labels

UL, I.B.E.W.

Patents

U.S. Patent No. 3,496,518. Foreign patents granted.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

Lightolier a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

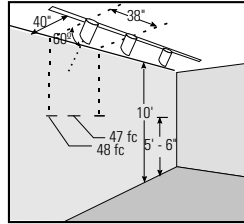
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LIGHTOLIER®



Lighting Data



EXAMPLE: With track located 40" from wall, on 10' ceiling and multiple units spaced 38" on center and aimed 60° from horizontal, the illumination on wall 5'6" from floor will be 48 f.c. beneath units and 47 f.c. between units.

8' - 0" Ceiling Height - Track 22" from Wall*

Distance From Ceiling	Track Dist. From Wall ← 22" → 60°	Footcandles on Wall From Single Unit									Footcandles on Wall from Multiple Units†		
		6"	12"	18"	24"	30"	36"	42"	48"		← 18" →	← 27" →	
		Distance to Side of Unit											
0'		11.0	6.5	5.5	3.0	2.0	1.5	1.0	0.5	0.5	19.5	16.5	19.5
1'		70.0	65.0	34.0	12.0	5.5	3.0	1.5	1.0	1.0	97.0	109.5	97.0
2'		115.0	110.0	66.0	26.0	9.0	3.5	2.0	1.0	1.0	171.0	190.5	171.0
2.5'		140.0	130.0	80.0	36.0	14.0	4.5	2.5	1.5	1.0	217.0	231.0	217.0
3'		120.0	115.0	77.0	39.0	16.5	6.0	2.5	1.5	1.5	203.0	217.0	203.0
4'		48.0	48.0	40.0	24.0	14.0	7.5	3.0	2.0	1.5	102.0	113.0	102.5
5'		17.0	17.0	16.0	11.5	8.5	5.5	3.0	2.0	1.5	46.5	51.0	46.5
6'		8.0	7.0	8.0	6.0	5.0	3.5	2.8	2.0	1.5	25.5	27.0	25.5
7'		4.0	4.0	5.0	3.5	3.0	3.0	2.0	2.0	1.0	15.0	18.5	15.0
8'		2.5	3.0	3.0	2.5	2.5	2.5	2.0	1.5	0.5	11.5	14.0	11.5

10' - 0" Ceiling Height - Track 40" from Wall*

Distance From Ceiling	Track Dist. From Wall ← 40" → 60°	Footcandles on Wall From Single Unit								Footcandles on Wall from Multiple Units†		
		12"	24"	36"	48"	60"	72"	84"		← 38" →	← 57" →	
		Distance to Side of Unit										
0'		6.0	5.0	2.5	2.5	2.0	1.0	0.5	0.0	12.0	9.5	12.0
1'		13.0	11.0	9.0	3.5	2.0	1.0	0.5	0.5	21.5	24.0	21.5
2'		23.0	18.0	12.0	4.5	3.0	1.0	0.5	0.5	32.5	33.0	32.5
3'		25.0	23.0	14.5	5.0	3.0	1.0	0.5	0.5	36.5	40.5	36.5
4'		33.0	27.0	15.0	6.0	2.5	1.0	0.5	0.5	48.0	45.0	48.0
4.5'		34.0	28.0	16.0	6.0	2.5	1.0	1.0	0.5	48.0	47.0	48.0
5'		28.0	25.0	15.0	6.0	2.5	1.5	1.0	0.5	41.0	43.0	41.0
6'		20.0	18.0	13.0	5.5	2.0	1.5	1.0	0.5	32.0	34.0	32.0
7'		15.0	13.0	9.0	4.0	1.5	1.5	1.0	1.0	25.0	25.0	25.0
8'		10.0	8.5	6.0	3.0	1.5	1.5	1.0	1.0	18.0	18.0	18.0
9'		8.0	7.0	4.5	2.0	1.5	1.5	1.0	1.0	14.0	14.0	14.0
10'		5.0	4.0	3.5	1.5	1.5	1.0	1.0	1.0	9.0	10.5	9.0

12' - 0" Ceiling Height - Track 66" from Wall*

Distance From Ceiling	Track Dist. From Wall ← 66" → 60°	Footcandles on Wall From Single Unit									Footcandles on Wall from Multiple Units†		
		12"	24"	36"	48"	60"	72"	84"	96"		← 62" →	← 93" →	
		Distance to Side of Unit											
0'		3.5	3.0	2.5	2.0	1.0	1.0	0.5	0.5	0.5	5.0	5.0	5.0
1'		5.5	5.0	4.0	3.0	1.5	1.0	0.5	0.5	0.5	7.5	7.5	7.5
2'		8.0	7.5	5.5	3.5	2.0	1.5	1.0	0.5	0.5	10.5	10.0	10.5
3'		9.0	8.5	7.0	4.5	2.5	1.5	1.0	1.0	0.5	12.0	12.0	12.0
4'		10.0	10.0	8.0	5.5	3.0	2.0	1.0	1.0	0.5	13.5	14.5	13.5
5'		12.5	12.0	10.0	6.5	3.5	2.0	1.0	1.0	0.5	17.0	17.5	17.0
6'		15.0	14.0	11.0	7.5	4.5	2.5	1.5	1.0	1.0	20.0	20.0	20.0
6.5'		15.0	14.0	11.0	8.0	4.5	3.0	1.5	1.0	0.5	21.5	20.5	21.5
7'		14.0	12.5	10.5	7.5	4.5	3.0	1.5	1.0	0.5	20.0	19.5	20.0
8'		12.5	11.5	10.0	7.0	4.0	3.0	1.5	1.5	0.5	18.5	18.0	18.5
9'		10.0	9.0	8.0	6.0	4.0	3.0	1.5	1.5	0.5	16.0	15.0	16.0
10'		8.5	8.0	7.0	5.0	4.0	3.0	1.5	1.5	0.5	14.0	13.5	14.0
11'		7.0	6.5	6.0	4.5	3.0	3.0	1.5	1.5	0.5	12.5	11.0	12.5
12'		5.5	5.0	4.2	3.0	3.0	2.0	1.5	1.5	0.5	9.5	8.5	9.5

* At recommended track distance from wall for corresponding ceiling height, wall washer will provide maximum illumination at eye level (5' - 6" above floor) when aimed 60° from horizontal (I.E.S. recommended practice).

† Footcandles shown in table for multiple units are based on a minimum of 5 units when on 18", 27", or 38" centers and 3 units when on 57", 62", or 93" centers.

Footcandles values are based on average room conditions.

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